Electronic Acknowledgement Receipt		
EFS ID:	5584564	
Application Number:	10671346	
International Application Number:		
Confirmation Number:	7074	
Title of Invention:	Partially coherent constellations for multiple-antenna systems	
First Named Inventor/Applicant Name:	Mohammad Jaber Borran	
Customer Number:	23524	
Filer:	Callie M. Bell/Linda Anderson	
Filer Authorized By:	Callie M. Bell	
Attorney Docket Number:	088245-0108	
Receipt Date:	25-JUN-2009	
Filing Date:	24-SEP-2003	
Time Stamp:	11:20:22	
Application Type:	Utility under 35 USC 111(a)	

# **Payment information:**

Submitted with Payment	no
------------------------	----

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		108SuppIDS.pdf	100400	yes oc	8
·			09f378ab9bee1dfcb499cb5464b64e1819c 726fb		

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Transmittal Letter	1	2
	Information Disclosure Statement (IDS) Filed (SB/08)	3	3
	NPL Documents	4	8
Narnings:			

Information:

Total Files Size (in bytes):	100400
ot on the noted date by the USPTO of the indicated documents.	

This Acknowledgement Receipt evidences receip characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

Total Files Size (in bytes):

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.